

540,287

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
1 July 2004 (01.07.2004)

PCT

(10) International Publication Number  
**WO 2004/055767 A1**

(51) International Patent Classification<sup>7</sup>: **G09F 19/22**

(21) International Application Number:  
PCT/GB2003/005549

(22) International Filing Date:  
18 December 2003 (18.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0229432.0 18 December 2002 (18.12.2002) GB

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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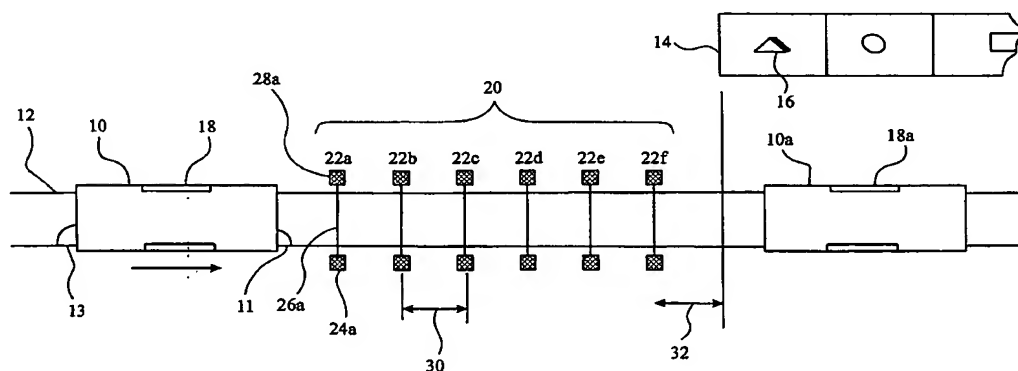
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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

#### Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: IMAGE DISPLAY SYSTEM



(57) Abstract: This invention provides an image display system of the type which may be used to present video images to occupants of a vehicle (10), such as a subway train, by briefly illuminating individual images provided on display boards (14) in a tunnel or the like, in sequence, so that occupants of the vehicle (10) observe a motion picture. One aspect of the invention provides a control unit for an image display system including a series of images (16) positioned along the path of a vehicle and lighting for briefly illuminating individual images and a detector (20) arranged to output repeated measurements of the speed of a passing vehicle. The control unit comprises a processing means including a first system arranged to process the repeated speed measurements to produce an instantaneous estimate of the position of the vehicle along the vehicle path, and a second system arranged to derive the illumination timings from the instantaneous estimate of the position of the vehicle.

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